KIRKHAM

URBAN DISTRICT COUNCIL.

ANNUAL REPORT

ON THE

SANITARY CONDITION

OF THE

KIRKHAM URBAN DISTRICT,

FOR THE YEAR 1908,

BY

BENJAMIN E. JONES,

L.R.C.P., Edin., &c.,

Medical Officer of Health to the Kirkham Urban Sanitary Authority.

KIRKHAM:
PRINTED BY J. RIGBY, POULTON STREET AND BIRLEY STREET.
1909.

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29537642

KIRKHAM URBAN SANITARY DISTRICT.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE YEAR 1908.

To the Chairman and Members of the Kirkham Urban District Council.

GENTLEMEN,

I have pleasure in presenting my THIRD ANNUAL REPORT on the Health, Sanitation and Vital Statistics of the Kirkham Urban District.

The nett deaths at all ages belonging to the district were 71, which gives a death-rate of 18 per 1,000; this, as compared with the 15 per 1,000 of the year before, seems high; it is accounted for by the fact that the district has been troubled with that *non-notifiable* but yet infectious disease, Measles, and the complications following it; also we have had eight deaths in the Union Workhouse, nearly all old people, the youngest being 42 years and the oldest three 78, 80 and 84 years respectively. These and some other deaths in public institutions outside the district, yet belonging to Kirkham, have raised the figure to what it is. The number of deaths actually occurring and registered in Kirkham was 59, giving a rate of 15 per 1,000.

With regard to epidemics the district has been rather badly treated, not with respect to the more serious or notifiable diseases, but Measles, Whooping Cough, Mumps and Influenza "colds" or Catarrhs, all of which are without doubt catching, *i.e.*, infectious, but not recognised as being serious enough to be reportable to the authorities. On account of the diseases enumerated, principally the former three, both the National Schools and The Willows Schools have been closed. The infant department is naturally more affected in these cases, but the closing of the infant department is but a poor remedy for the rest of the school, and I may also say that even the closing of the *whole school* (for a few weeks) is just about as futile. These measures may, to an extent, ameliorate the disease, but certainly not eradicate it. I mention this at some length because it is my belief (with many other Medical Officers of Health) that the disease will never be controlled until it is in some way notified at its *commencement*, that precautions may be taken at once. It is looked upon as a mild, childish sort of disease, not worth treating seriously; but am inclined to be of opinion that more deaths occur from it and its "sequelæ," or following complaints due to it, than from almost any other Zymotic Disease. Must hope that some method of notification and prevention will be made legal in the near future.

With regard to notifiable infectious cases there has not been any approach to an epidemic, as will be seen on reference to Table III., where 13 cases are reported, as against 16 last year.

It may be remembered that the Council is registered as a member of the "Clinical Research Association" for the bacteriological, &c., examination of water, milk, food-stuffs, &c.; also that permission was given by the Council for any kind of sample to be sent up for examination. This has, fortunately, not been required, for, as mentioned, the Zymotic Diseases have not necessitated any such action. Then again, with regard to Phthisis (Tuberculosis), there have been six deaths, the youngest of which was 41 years of age. Thus, there have not been any deaths under the head of Infantile Mortality (under one year) from any kind of Tuberculous

Disease, showing, I should say, fairly conclusively that the milk supplied in the district is not tuberculous. For these reasons not any samples of milk have been sent up for analysis, and, as have not received any complaints either from the public or your Sanitary Inspector with regard to food-stuffs, &c., have not found it necessary to forward any samples for examination to the Association. I may here, however, express the pleasure I have in the Council giving me a free hand in the matter, for although it has not been necessary during the past year, it may become so at almost any moment, and can only repeat my remarks of last year that "it is by this means only that the purity of the food and drink of the inhabitants can be guaranteed."

The general health of the town, notwithstanding the slightly increased death-rate (reasons for which have been given), and the troublesome epidemics of Measles, Whooping Cough, Mumps, &c., amongst the junior citizens, can only be described as fairly good, the more so as must again repeat my remarks of last year with regard to air-space, &c., being deficient in many of the older houses.

The National Schools have a scheme in hand for improving the sanitary arrangements shortly. Several improvements have been made.

The birth-rate of 23·7 per 1,000 cannot be described as at all satisfactory; it is in fact nine years ago since the rate was so low, viz., in 1899, the average for the past 10 years being 27 per 1,000; but it is well known that the birth-rate is decreasing throughout the country, so this district is not an exception.

"Spotted Fever" or *Epidemic Cerebro-Spinal Meningitis.* —None have occurred in or near the district to my knowledge.

Small-pox—Not any been reported since 1903.

Diphtheria.—There have been seven cases, five removed to the Moss Side Hospital and two treated at home; one death occurred, and that in the Hospital. The source of infection has been impossible to trace, as have been practically solitary cases.

Erysipelas.—One case only, and that treated at home.

Scarlet Fever.—The district has been singularly free from this disease, not one case having been reported during the year; this has not happened for 10 years, the last time the town was absolutely free of the complaint being in 1898.

Typhus Fever.—Not any cases, and have not been for more than 10 years past; this is now a rare disease under improved hygienic surroundings.

Enteric Fever.—There have been five cases, three of which were removed to the hospital, and of these three two died there; one case died at home, and was too ill to be removed when the medical man first saw her, and was complicated with other diseases. In all these three cases death was no doubt due to dirty surroundings, general and personal neglect, before and at time of illness. The cause may be summed up in similar words.

Puerperal Fever.—Not any cases.

Table showing Diseases Notified during past 10 years.

	1899	1900	1901	1902	1903	1904	1905	1906	1907	1998	Total
Small-pox	..	..	..	1	1	..	..	..	.	..	2
Scarlet Fever ..	2	1	1	56	1	3	43	33	6	..	146
Diphtheria	1	1	..	2	1	..	2	4	7	7	25
Typhus Fever ..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever.	..	..	..	..	..	..	..	..	..	..	..
Cholera	1	1	..	..	..	..	..	..	..	..	2
Membranous Croup	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever..	2	3	1	1	1	1	6	5	1	5	26
Continued Fever	..	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	1	1	..	..	1	4	1	4	1	1	14
Puerperal Fever.	..	..	1	1	..	..	..	..	1	..	3
	7	7	3	61	5	8	52	46	16	13	218

Kirkham, acreage 857, is both hilly and sandy, affording good facilities for drainage, and an abundant supply of fresh air, which is nature's finest disinfectant.

Population at the last census was 3,693, and the estimated population for 1908 is 3,870.

Water, as supplied by the Fylde Water Board, cannot be excelled in Great Britain. The supply is ample, and the quality good.

Milk.—During the year, as before mentioned, there has not been any necessity to have any samples analysed, as far as Zymotic or Tuberculous Diseases are concerned; also, neither your Sanitary Inspector or myself have received any complaints as to the quality; consequently, there is little doubt but that the supply both from the resident cowkeepers and that from farmers in the surrounding districts is of excellent quality. This is most satisfactory when it is remembered what little real authority we have in the matter owing to the Act relating to cow-sheds having been adopted in this district, only in a modified form. The cow-sheds, when inspected, have always been found in very good condition, and the greatest care is taken with regard to cleanliness; if this were not so, the statistics with regard to Zymotic Diseases, Infantile Mortality and Tuberculous Diseases would be very different.

Food.—There have not been any complaints, nor has any been condemned.

Sewage.—The system satisfactory. Runs to settling tanks at Freckleton in conjunction with that from Wesham, and then into the River Ribble.

Scavenging is satisfoctorily carried out under the supervision of your Inspector.

Nightsoil.—My remarks in former years still apply, viz., that the method of disposal by "tipping" is unsatisfactory, especially in the hands of a contractor; but now that (as I understand) the Authority is about to purchase horses for the fire engine and general purposes it will place this matter more directly under the supervision of your Inspector, who will then, no doubt, be able to control things more satisfactorily. I must again repeat my statement of last year, that the condition of the privies, ash-pits and back yards in some of the poorer class houses is in very great need of attention.

I should suggest that action be taken if any bad cases arise, for it is probable that the condition of the back premises causes the great majority of the infectious diseases we have, for, as mentioned, Kirkham is hilly and has an abundance of fresh air, but the fresh air does not get a chance of doing its good work in some of the small, cooped up and dirty back kitchens and back yards.

Slaughter-houses, three in number, have been regularly visited and found satisfactory. They are kept well limewashed and are well supplied with water, so that they are constantly cleansed. All refuse is immediately removed.

Offensive Trades.—One a rag and bone store; the other tripe boiling. Visited regularly, but no complaints.

Lodging-houses.—There are two registered; they have been frequently visited and found clean and well conducted, and no overcrowding; they have not been the source of any trouble.

Factories.—These are under the supervision of the Government Factory Inspector. I may, however, say with relation to this that, having inspected the new Room and Power Mill, found it in every way up to modern requirements, viz., plenty of light and air-space, the sanitary arrangements, closets for males and females, drainage, &c., being all that could be desired. In fact, with the clean floors, general air of cleanliness and light pervading the shed, I feel convinced that it all will be conducive to the health of the workers and, therefore, to the general health of the town. I mention this that a comparison may be made by any one between the old mill recently burned down in Freckleton Street and the newly erected one, and how likely to affect the health of the workers. If remarks of this kind apply to places where the people work, surely must apply more so to the places where they live. I must again contend that our attention should be especially directed to the housing of the working classes, to see that their houses are well ventilated, clean inside and out, and, in fact, made as sanitary as possible. These matters, in an old town such as Kirkham is, containing a great many old cottages, &c., should have the greatest

attention, and any reports from the Inspector receive the closest attention of the Council, and any decision arrived at enforced without delay.

Workshops.—The registered ones are quite satisfactory. Cloggers, 5 ; Tailors, 3 ; Dressmakers, 9 ; Food—Bakers and Confectioners, 5 ; Building Trade–Joiners, 5 ; Plumbers and Painters, 3.

Bakehouses are five in number. They have been regularly inspected and found in very good condition ; they are large, clean and well ventilated. There are none under ground.

VITAL STATISTICS.

Marriages.–The following were solemnized : Parish Church 22, Kirkham (Wesham Branch) Church 1, Roman Catholic 8, Congregational Church 5 ; Total, 36. The Registrar's Office has been removed out of the Kirkham Urban District.

Births.—There were 92 registered in the district, giving a birth-rate of 23·7 per 1,000. There were 43 boys and 49 girls, of these 3 girls and 1 boy were illegitimate

Infantile Mortality.–There have been 17 deaths registered under one year of age, the larger proportion of them coming under the heading of "Atrophy, Debility and Marasmus," which practically means "Debility, &c." Other deaths occurred from Measles and its attendant complaints (with a few others). Which facts, I think are in favour of both the Notification of Births Act being put into force, and also that such diseases as Measles, Whooping Cough, Chicken-pox, &c., should in some way be recognised by the authorities to prevent spreading. Minor or mild diseases they may be, but the results of any or one of them is at times not at all mild. The rate for infant deaths under one year to 1,000 births is 183·6 ; this, am sorry to say, is rather higher than in the past. Table V. gives the details in full.

Zymotic Death-rate.—The rate for the seven principal (and reportable) diseases for the year was 0·77 per 1,000 of the population ; this, from a statistical point of view, is fairly satisfactory, being much lower for this and last year than for the previous two years, as will be seen on reference to the tables.

Table shewing Deaths per Quarter for past 10 years.

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
1899	11	11	12	16
1900	22	25	14	11
1901	11	15	18	16
1902	19	19	13	12
1903	16	16	16	11
1904	23	10	19	14
1905	16	17	22	20
1906	20	18	22	20
1907	25	29	7	16
1908	16	14	11	18

Table shewing Birth, Death, Zymotic and Infantile Death-rate for Past 10 years.

Year	Birth-rate	Death-rate	Zymotic Death-rate	Infantile Death-rate
1899	23·5	14·0	·4	112
1900	29·0	18·0	1·4	138
1901	30·0	18·0	.1	192
1902	30·0	18·4	2·4	166
1903	31·0	17·0	·8	76
1904	26·1	17·7	·5	103
1905	26·7	20·0	3·7	180
1906	28·0	16·0	2·1	138
1907	27·4	16·0	0·52	163
1908	23·7	15·0	0·77	183·6

Fylde Union Workhouse.—The removal of the inmates to Wesham, with the exception of the children (now at the old Workhouse and called " The Children's Home,") has taken some of the statistics out of our hands, so, with the exception of the children

mentioned, have now to deal with the district itself only. During the year, eight deaths occurred in the Workhouse of people belonging to Kirkham, nearly all very aged. One death also occurred in the County Lunatic Asylum, Lancaster, belonging to the Kirkham district.

Moss Side Infectious Hospital.—In this Hospital there are 31 beds and cots set apart for Scarlet Fever cases and 12 for Typhoid and Diphtheritic cases. There are not any separate wards or beds set apart for different districts. There have been three deaths from Kirkham district during the year in the hospital.

I may say, finally, gentlemen, that though our birth-rate is rather low, the same may be said of most similarly situated districts, and that the death-rate and other statistics are good, when all matters are taken into consideration.

I am,

Yours obediently,

BENJ. E. JONES,
L.R.C.P., Edin.

"The Apiary"
Freckleton, nr. Kirkham,
February 22nd, 1909.

KIRKHAM URBAN SANITARY AUTHORITY.

Summary of Sanitary Work done, and Report, for the year ending December 31st, 1908.

PUBLIC HEALTH ACT.

Number of Rooms Disinfected	32
Number of Notices given by Inspector	1
Notices to limewash and cleanse	0
Drains opened out, cleansed, and defects made good... ...	0
Slopstone pipes disconnected from drains and made to discharge over gullies	0
Privies improved and raised	2
Privies converted into water-closets	2
Filthy backyards cleansed under notice	0
Nuisances from overcrowding...	0

EMPTYING OF ASH-PITS.

Closets and ash-pits emptied and disinfected	426

SCAVENGING.

Loads of street sweepings removed	312

BAKEHOUSES.

Inspected regularly. No complaints.

COMMON LODGING-HOUSES.

Prosecuted for not being registered	0
Notices to limewash	0
Number registered	2

Inspected at different times. Not overcrowded.

SLAUGHTER-HOUSES.

Kept clean and well limewashed. Offal and refuse removed at once.

DAIRIES', COW-SHEDS' AND MILK-SHOPS' ORDER.

Inspected regularly. Notice to limewash.

HERBERT ROYLES,

Inspector.

(I.) *VITAL STATISTICS OF WHOLE DISTRICT during 1908 and previous years.*

Year	Population estimated to middle of each year	Births		Total Deaths Registered in the District				Total Deaths in Public Institutions in the District	Deaths of Non-Residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	Nett Deaths at all Ages belonging to the District	
				Under One Year of age		At all Ages						
		Number	Rate*	Number	Rate per 1,000 Births registered	Number	Rate*				Number	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1898.....	4,094	122	29	44	114	92	22	37	26	..	66	16
1899.....	4,125	107	23	12	112	92	22	41	32	..	60	14
1900.....	4,176	123	29	17	138	111	26	39	34	..	77	18
1901.....	3,693	114	30	32	182	68	16	34	28	..	66	18
1902.....	3,693	114	30	15	131	96	25	34	29	..	67	18
1903.....	3,693	118	31	9	76	103	27	43	37	..	66	17
1904.....	3,711	97	26	10	103	100	26	46	34	..	66	17
1905.....	3,736	100	26	18	180	115	30	47	40	..	75	20
1906.....	3,764	108	28	15	138	80	21	28	22	..	61	16
1907.....	3,788	104	27	17	163	77	20	24	20	3	60	15
Averages for years 1898-1907	3,847	110	27	18	133	93	23	37	30	3	66	16
1908.....	3,870	92	23	17	183	59	15	..	..	12	71	18

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water)..... 857

Total population at all ages..... 3,693
Number of inhabited houses 784
Average number of persons per house .. 4·0
} At Census of 1901.

Institutions outside the District receiving sick and infirm persons from within the District—Fylde Union Workhouse, Wesham, Kirkham, Fylde Joint Hospital Committee's Hospital at Moss Side, and Preston, Fylde and Garstang Small-pox Hospital at Elswick.

(III.) *CASES OF INFECTIOUS DISEASE notified during the year 1908.*

Notifiable Disease	Cases Notified in Whole District							Total cases removed to Hospital	Deaths in Hospital of Patients removed from this District
	At all Ages	At Ages—Years							
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards		
Small-pox	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..
Diphtheria	7	..	1	6	..	..	..	5	1
Membranous Croup	..	..	..	..	..	..	..	..	..
Erysipelas	1	..	..	..	..	..	1	..	..
Scarlet Fever	..	..	..	..	..	..	..	..	..
Typhus Fever	..	..	..	..	..	..	..	3	2
Enteric Fever	5	..	..	2	1	2	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..
Continued Fever	..	..	..	..	..	..	..	..	..
Puerperal Fever	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..
Totals	13	..	1	8	1	2	1	8	3

Isolation Hospital, Moss Side, Lytham. Elswick for Small-pox.

(IV.) *CAUSES OF, AND AGES AT, DEATH during year 1908.*

Causes of Death	Deaths at the subjoined ages of "Residents," whether occurring in or beyond the District							Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District					Total Deaths whether of Residents or non "Residents" in Public Institutions in the District
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Fleetwood	Blackpool	Kirkham	Lytham		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	8	1	5	1	1	..	..	..	..	..	..	..	..
Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria and Membranous Croup	1	..	..	1	..	..	..	..	..	..	..	..	..
Croup	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever — Typhus	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever — Enteric	3	..	..	..	1	2	..	..	..	..	..	..	..
Fever — Other Continued	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic Influenza	2	..	..	..	1	..	1	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	4	2	1	..	..	1	..	..	..	..	..	..	..
Enteritis	1	..	1	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Septic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis, Pulm. Tuberculosis	6	..	..	..	..	6	..	..	..	..	..	..	..
Other Tubercular Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer, Malignant Disease	1	..	..	..	..	1	..	..	..	..	..	..	..
Bronchitis	4	1	..	1	..	1	1	..	..	..	..	..	..
Pneumonia	1	..	..	..	..	..	1	..	..	..	..	..	..
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Respiratory Organs	4	3	..	1	..	..	..	..	..	..	..	..	..
Alcoholism, Cirrhosis of Liver	..	..	..	..	..	..	..	..	..	..	..	..	..
Venereal Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth	1	1	..	..	..	..	..	..	..	..	..	..	..
Diseases and Accidents of Parturition	1	..	..	..	..	1	..	..	..	..	..	..	..
Heart Diseases	7	1	..	..	..	4	2	..	..	..	..	..	..
Accidents	1	..	..	..	..	..	1	..	..	..	..	..	..
Suicides	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of Nervous System	..	..	..	..	..	..	..	..	..	..	..	..	..
Debility	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of Kidneys	..	..	..	..	..	..	..	..	..	..	..	..	..
All other causes	26	8	1	..	1	3	13	..	..	..	..	..	..
All causes	71	17	8	4	4	19	19	..	..	..	..	..	Nil.

(V.) *INFANTILE MORTALITY*

Deaths from stated Causes in Weeks

CAUSE OF DEATH	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month
COMMON INFECTIOUS DISEASES—					
Small-pox	..	..	..	..	..
Chicken-pox	..	..	..	..	..
Measles	..	..	..	..	..
Scarlet Fever	..	..	..	..	..
Diphtheria: Croup	..	..	..	..	..
Whooping Cough	..	..	..	..	..
DIARRHŒAL DISEASES—					
Diarrhœa, all forms	..	..	..	..	..
Enteritis, Muco-Enteritis, Gastro-Enteritis	1	..	..	..	1
Gastritis, Gastro-intestinal Catarrh ..	..	..	..	..	..
WASTING DISEASES—					
Premature Birth	1	..	..	..	1
Congenital Defects	..	..	..	..	..
Injury at Birth	..	..	..	..	..
Want of Breast-milk, Starvation ..	..	..	..	..	..
Atrophy, Debility, Marasmus	..	..	..	..	..
TUBERCULOUS DISEASES—					
Tuberculous Meningitis	..	..	..	..	..
Tuberculous Peritonitis: Tabes Mesenterica	..	..	..	..	..
Other Tuberculous Diseases	..	..	..	..	..
OTHER CAUSES—					
Erysipelas	..	..	..	..	..
Syphilis	..	..	..	..	..
Rickets	..	..	..	..	..
Meningitis (*not Tuberculous*)	..	..	..	..	..
Convulsions	..	..	..	..	..
Bronchitis	..	..	..	..	..
Laryngitis	..	..	..	..	..
Pneumonia	..	..	..	..	..
Suffocation, overlaying	..	..	..	..	..
Other Causes	1	1	..	1	3
	3	1	..	1	5

District of KIRKHAM URBAN. Population

Births in the year, 92.

during the year 1908.

and Months under One Year of Age.

1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under 1 Year
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	1	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	1	..	..	2
..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
1	1	..	1	..	..	..	1	..	1	..	5
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	..	..	..	..	..	..	1
1	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	..	..	1	..	5
2	1	..	2	1	..	1	2	1	2	..	17

(estimated to middle of 1908), 3,870.

Deaths from all Causes at all Ages, 59.